

YELLOW FEVER SITUATION REPORT



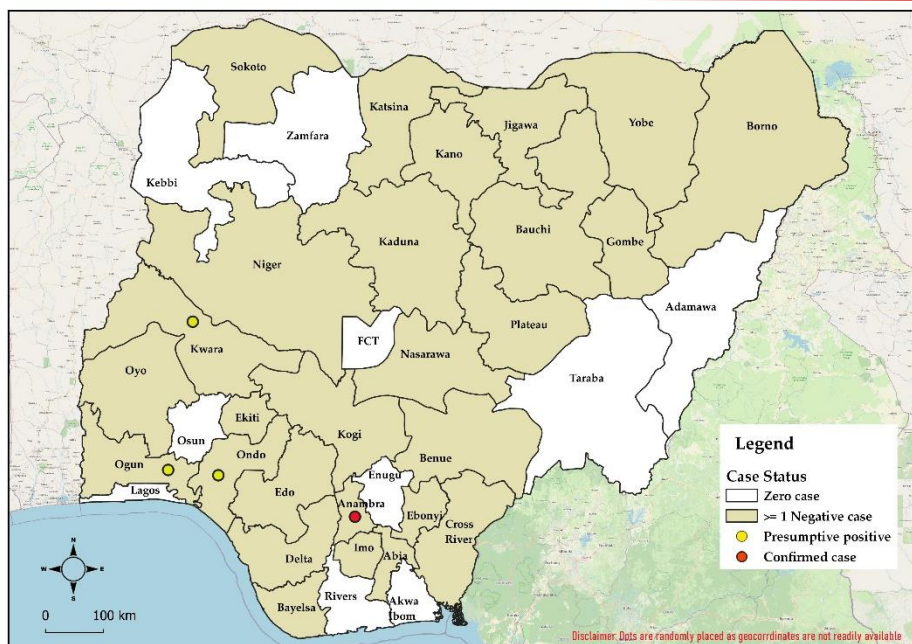
Serial Number: 007	September 2022 Monthly Sitrep
Epi Week:	35 - 39 as at 30 th September 2022
Reporting Month:	September, 2022

REPORTING MONTH: September 2022

HIGHLIGHTS

REPORTING PERIOD: 1ST – 30TH SEPTEMBER 2022

- The Nigeria Centre for Disease Control & Prevention (NCDC) continues to monitor reports of yellow fever cases in Nigeria and coordinates response activities through the National Multi-agency Yellow Fever Technical Working Group (YF TWG).
- A total of 153 suspected cases were reported from 95 Local Government Areas (LGAs) across 27 states: Abia (6), Anambra (8), Bauchi (24), Bayelsa (6), Benue (3), Borno (10), Cross River (3), Delta (1), Ebonyi (1), Edo (2), Ekiti (5), Gombe (1), Imo (14), Jigawa (16), Kaduna (3), Kano (1), Katsina (13), Kogi (1), Kwara (7), Nasarawa (1), Niger (1), Ogun (2), Ondo (6), Oyo (9), Plateau (6), Sokoto (1) and Yobe (2).
- Four (4) presumptive positive cases were diagnosed at the Central Public Health Laboratory Lagos (CPHL-3) and Maitama District Hospital (MDH-1). These cases were from: Ogun (1), Ondo (2) and Kwara (1) states.
- One (1) confirmed case by real time polymerase chain reaction (rt-PCR) was diagnosed by the National Reference Laboratory Abuja (NRL – 1). The case was reported from Anambra
- No death was recorded among suspected and confirmed cases in the reporting month.



153
SUSPECTED
CASES

27
STATES WITH
SUSPECTED
CASES

1
CONFIRMED
CASE

1
STATE WITH
CONFIRMED
CASE

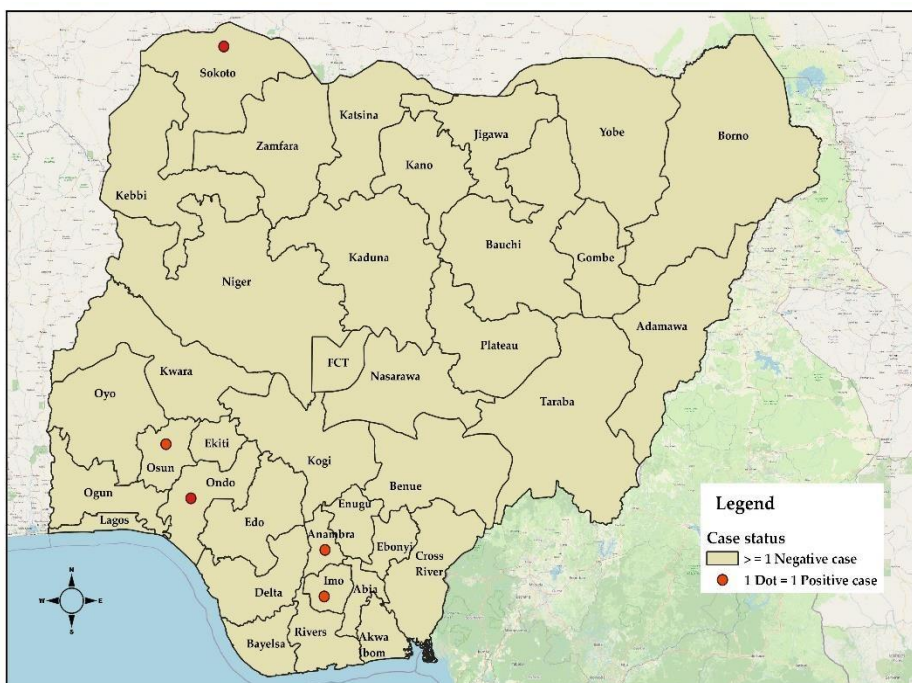
0
DEATHS IN
CONFIRMED
CASES

0
STATES WITH
DEATHS IN
CONFIRMED
CASES

CUMULATIVE FOR 1st JANUARY 2022 – 30th SEPTEMBER 2022

Cumulatively from 1st January 2022 – 30th September 2022, a total of 1,601 suspected cases have been reported from 463 LGAs in 36 states including the FCT.

- The cases were reported from the following states: Abia (48), Adamawa (21), Akwa Ibom (9), Anambra (94), Bauchi (81), Bayelsa (25), Benue (28), Borno (139), Cross River (41), Delta (10), Ebonyi (31), Edo (22), Ekiti (44), Enugu (67), FCT (7), Gombe (16), Imo (77), Jigawa (103), Kaduna (14), Kano (15), Katsina (107), Kebbi (33), Kogi (20), Kwara (29), Lagos (6), Nasarawa (27), Niger (27), Ogun (41), Ondo (74), Osun (22), Oyo (94), Plateau (70), Rivers (28), Sokoto (22), Taraba (51), Yobe (41) and Zamfara (17).
- Total of Fifteen (15) presumptive positive and eight (8) inconclusive results were recorded from the Nigeria Laboratory network.
- These presumptive positives were from UBTH Benin (3), MDH Abuja (2), CPHL Lagos (6), YDMH (2) and NRL Abuja (2). These were reported from Edo -1 (Egor), Cross River -1 (Akabuyo), Niger -1 (Suleja), Rivers-1 (Port-Harcourt), Taraba -1(Karim Lamido), Anambra -1 (Ogabarau), Sokoto-2 (Dange-shuni, Tambuwal), Ogun-1 (Ijebu East) Osun-1 (Atakunmosa East), Ondo-3 (Akure South), Ekiti-1 (Irepodun/Ifelodun), Kwara-1 (Kaiama). The inconclusive cases were reported from Oyo -1 (Olorunsogo) and Anambra-2 (Idemili South (1), Ayamelum (1) and Imo -2 (Nwangele (1), Ahiazu Mbaise (1)), Enugu -1 (Agwu (1), Ogun-1 (Ijebu Ode) and Osun -3 (Irewole (1)). These samples have been shipped to IP Dakar for confirmation.
- Seven (7) confirmed cases have been reported from IP Dakar from: **Anambra-2** [Idemili South (1), Ogbaru (1)], **Imo -1** [Nwangele (1)], **Ondo-1** [Akure South (1), **Osun-2** [Atakunmosa East (1), Irewole (1)], **Sokoto-1** [Dange-shuni (1)]
- Fifteen deaths recorded from suspected cases in Abia (1), Bayelsa (1), Benue (1), Imo (1), Kaduna (2), Katsina (2), Kebbi (1), Taraba (2), Yobe (1) and Zamfara (3) States **[CFR = 1.0%]**.
- Male to female ratio for suspected cases was **1.2:1** with males 871(54.4%) and females 730(45.6%)
- Seventy- four percent (74%) of cases were predominantly aged 30 years and below
- One hundred and seventy-four (11%) of 1,601 suspected cases received at least one dose of the yellow fever vaccine
- The NCDC is coordinating response activities through the National Multi-agency Yellow Fever Technical Working Group (YF TWG)



1,601 SUSPECTED CASES	36+1 STATES WITH SUSPECTED CASES
7 CONFIRMED CASES	5 STATES WITH CONFIRMED CASES
0 DEATHS IN CONFIRMED CASES	0 STATES WITH DEATHS IN CONFIRMED CASES

Table 1: Summary of yellow fever cases in Nigeria from January – September 2022

State	# Suspected Cases	# LGAs with suspected cases	# LGAs with confirmed cases	Laboratory Results					Deaths	
				Samples positive (IgM) & Inconclusive in NG	LGAs with positive (IgM) & Inconclusive in NG	Confirmed Cases (PCR)	Confirmed Cases (IP Dakar)	Total Confirmed Cases	# Deaths among Confirmed Cases [CFR] (%)	# Deaths among All Cases [CFR] (%)
Abia	48	14	-	-	-	-	-	-	-	1
Adamawa	21	9	-	-	-	-	-	-	-	-
Akwa Ibom	9	6	-	-	-	-	-	-	-	-
Anambra	94	20	2	3	3	-	1	1	-	-
Bauchi	81	19	-	-	-	-	-	-	-	-
Bayelsa	25	7	-	-	-	-	-	-	-	1
Benue	28	14	-	-	-	-	-	-	-	1
Borno	139	20	-	-	-	-	-	-	-	-
Cross River	41	12	-	1	1	-	-	-	-	-
Delta	10	5	-	-	-	-	-	-	-	-
Ebonyi	31	12	-	-	-	-	-	-	-	-
Edo	22	11	-	1	1	-	-	-	-	-
Ekiti	44	14	-	1	1	-	-	-	-	-
Enugu	67	14	-	1	1	-	-	-	-	-
FCT Abuja	7	3	-	-	-	-	-	-	-	-
Gombe	16	10	-	-	-	-	-	-	-	-
Imo	77	25	1	2	2	-	1	1	-	1
Jigawa	103	12	-	-	-	-	-	-	-	-
Kaduna	14	6	-	-	-	-	-	-	-	2
Kano	15	8	-	-	-	-	-	-	-	-
Katsina	107	29	-	-	-	-	-	-	-	2
Kebbi	33	9	-	-	-	-	-	-	-	1
Kogi	20	11	-	-	-	-	-	-	-	-
Kwara	29	9	-	1	-	-	-	-	-	-
Lagos	6	5	-	-	-	-	-	-	-	-
Nasarawa	27	9	-	-	-	-	-	-	-	-
Niger	27	9	-	1	1	-	-	-	-	-
Ogun	41	13	-	2	2	-	-	-	-	-
Ondo	74	13	1	3	3	-	1	1	-	-
Osun	22	12	2	2	2	-	1	1	-	-
Oyo	94	29	-	1	1	-	-	-	-	-
Plateau	70	14	-	-	-	-	-	-	-	-
Rivers	28	17	-	1	1	-	-	-	-	-
Sokoto	22	9	1	2	2	-	1	1	-	-
Taraba	51	14	-	1	1	-	1	-	-	2
Yobe	41	12	-	-	-	-	-	-	-	1
Zamfara	17	8	-	-	-	-	-	-	-	3
TOTAL	1,601	463 (60%)	7(0.9)	23(1.4%)	23 (3.0%)	1 (0.06%)	6 (0.4%)	7 (0.4%)	0 (0%)	15 (1.0%)

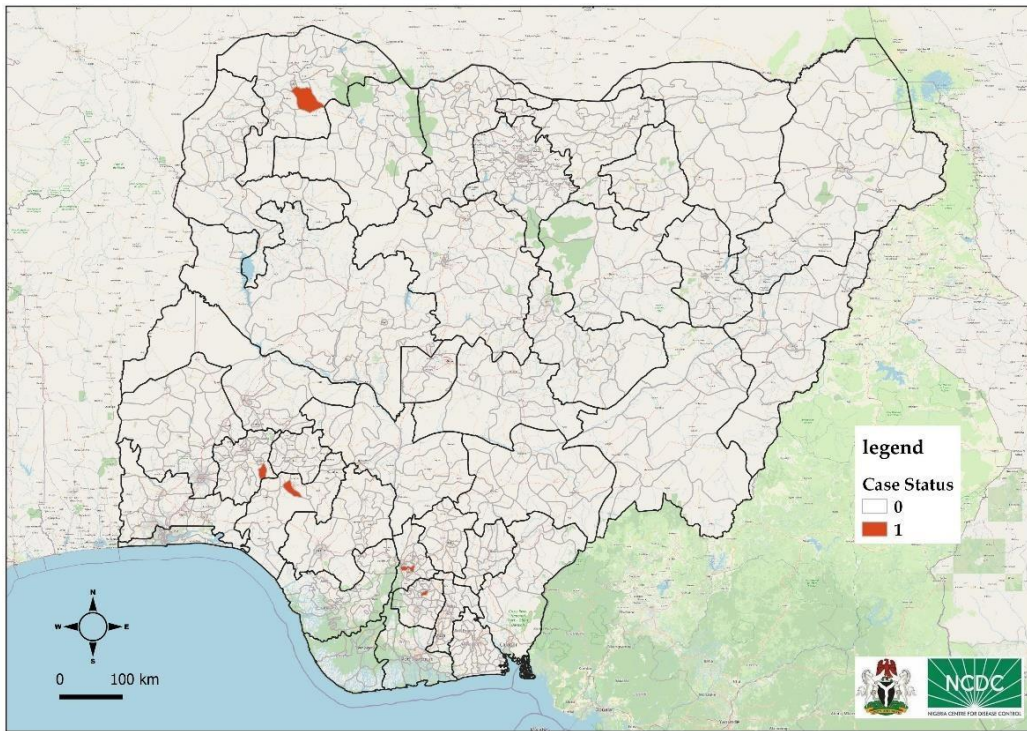


Figure 1: Map of Nigeria showing yellow fever outbreak attack rates in affected LGAs from January – September 2022

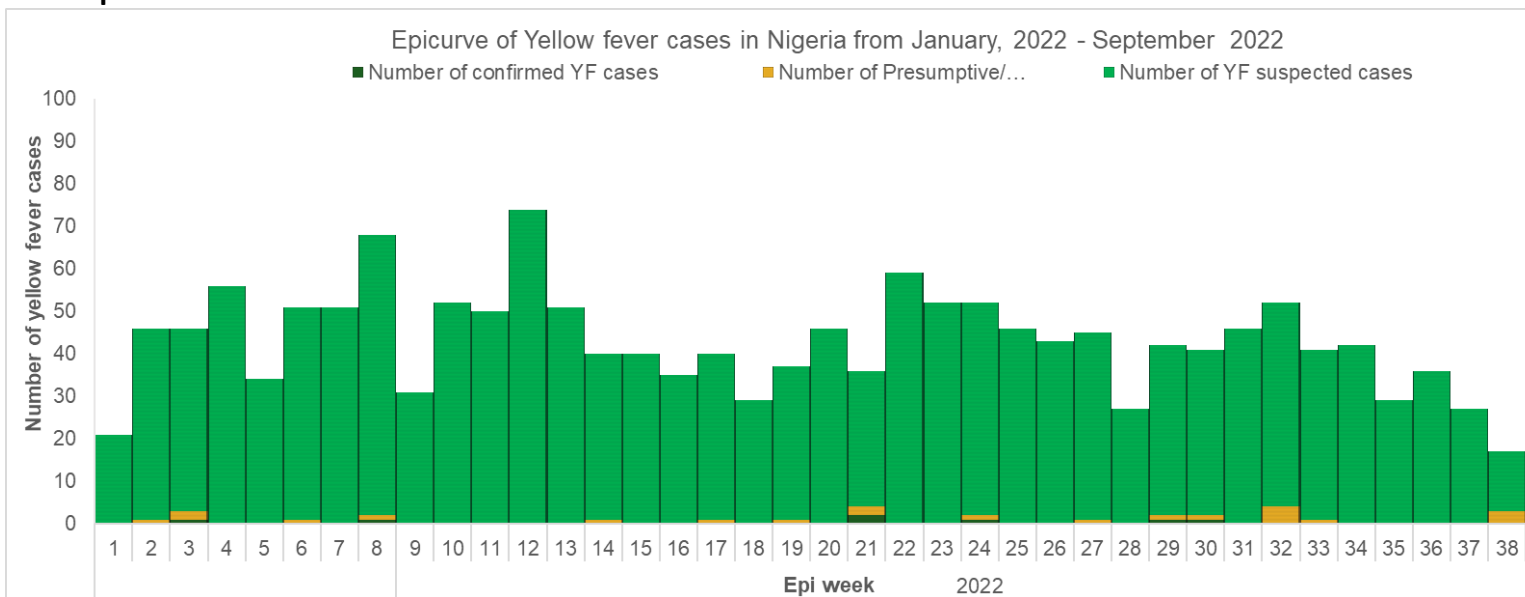


Figure 2: Epicurve of yellow fever cases in Nigeria from January – September 2022

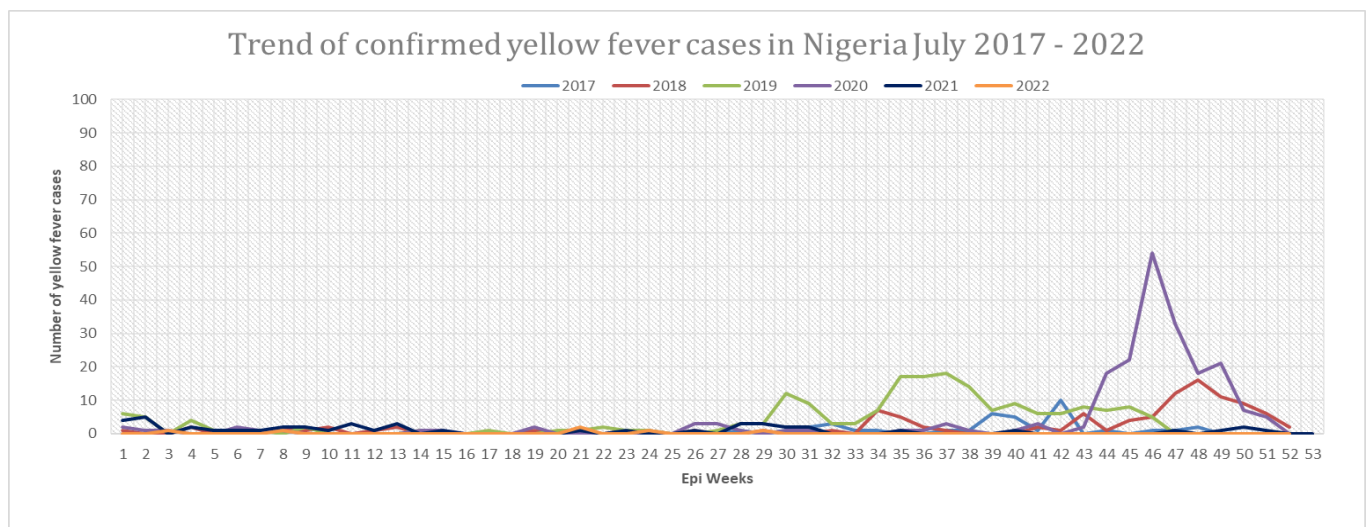


Figure 3: Trend of confirmed yellow fever cases in Nigeria 2017 – 2022

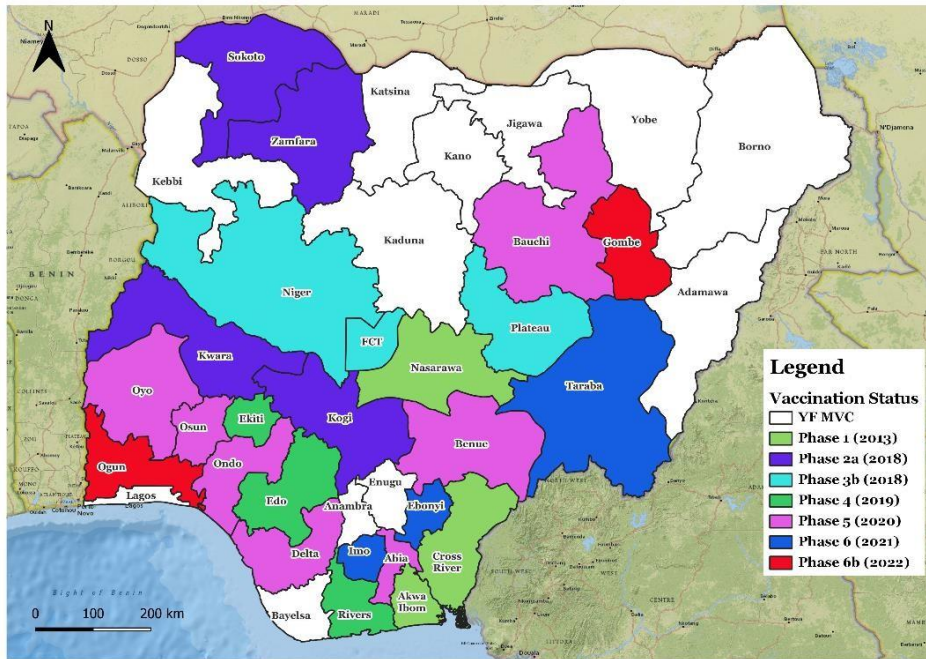


Figure 4: Map of Nigeria showing states and year of implementation of yellow fever mass vaccination campaigns from 2013 – 2022

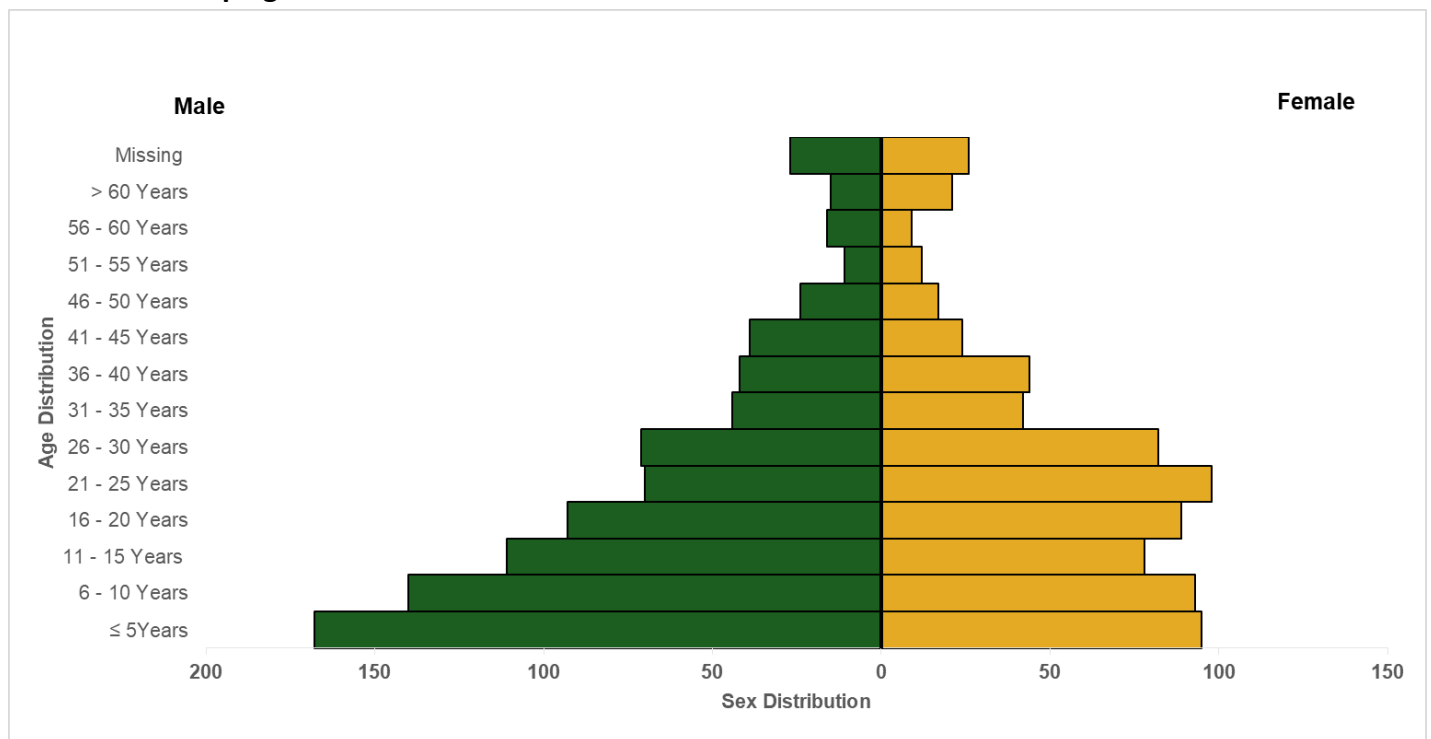


Figure 5: Age and sex distribution of yellow fever cases in Nigeria from January – September 2022.

Partners

